

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053357

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K3/00 C08K3/06 C08K3/08 C08K3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 960 585 A (GAW ET AL) 1 June 1976 (1976-06-01) cited in the application column 1, line 40 - column 2, line 62 abstract; claims 1-17; examples 1,2	1-11
X	US 2003/073761 A1 (BUTLER JAMES R ET AL) 17 April 2003 (2003-04-17) paragraph '0025! - paragraph '0039! abstract; claims 1-42	1-11
X	GB 2 384 240 A (* SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V) 23 July 2003 (2003-07-23) page 3, line 6 - page 4, line 18 abstract; claims 1-9; examples A,B	1-11
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

14 February 2005

Date of mailing of the International search report

18/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Glomm, B

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053357

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 58 712 A1 (VEBA OIL REFINING & PETROCHEMICALS GMBH) 6 June 2002 (2002-06-06) page 2, line 47 - page 3, line 47 abstract; claims 1-22; examples 1,2 -----	1-11
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 20, 10 July 2001 (2001-07-10) & JP 2001 081325 A (NIPPON MITSUBISHI OIL CORP), 27 March 2001 (2001-03-27) abstract -----	1-11
X	GB 1 528 384 A (GULF OIL CA LTD) 11 October 1978 (1978-10-11) cited in the application page 1, line 37 - page 2, line 22 abstract; claims 1-12 -----	1-11
X	EP 0 121 377 A (EXXON RESEARCH AND ENGINEERING COMPANY) 10 October 1984 (1984-10-10) page 2, line 4 - page 3, line 24 abstract; claims 1-10; examples 1,2 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053357

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3960585	A	01-06-1976	GB 1494198 A	07-12-1977
			CA 1032704 A1	13-06-1978
			DE 2459386 A1	19-06-1975
			DK 653474 A ,B,	08-09-1975
			FR 2254609 A1	11-07-1975
			IT 1027727 B	20-12-1978
			JP 50105716 A	20-08-1975
US 2003073761	A1	17-04-2003	US 6180697 B1	30-01-2001
			EP 1205520 A1	15-05-2002
			EP 1081193 A1	07-03-2001
			US 6469075 B1	22-10-2002
GB 2384240	A	23-07-2003	NONE	
DE 10058712	A1	06-06-2002	AU 1913202 A	03-06-2002
			WO 0242395 A1	30-05-2002
JP 2001081325	A	27-03-2001	NONE	
GB 1528384	A	11-10-1978	CA 1025155 A1	31-01-1978
			AU 499040 B2	05-04-1979
			AU 8650775 A	19-05-1977
			DE 2551929 A1	16-06-1976
			FR 2293525 A1	02-07-1976
			IT 1051349 B	21-04-1981
			JP 1265586 C	27-05-1985
			JP 51082311 A	19-07-1976
			JP 59042703 B	17-10-1984
EP 0121377	A	10-10-1984	GB 2137633 A	10-10-1984
			DE 3462912 D1	07-05-1987
			EP 0121377 A1	10-10-1984
			ES 8506784 A1	16-11-1985